



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James R. Biard, et al.  
Serial No.: 10/697,660 Examiner: unknown  
Filing Date: October 29, 2003 Group Art: unknown  
For: LONG WAVELENGTH VCSEL DEVICE PROGRESSING  
Docket No.: H0004489 (1139.1133101)

**TRANSMITTAL SHEET**

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. 1.8:** I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 8th day of December, 2003.

By: John G. Shudy, Jr.  
John G. Shudy, Jr.

We are transmitting herewith the attached:

- ☒ Letter to Official Draftsperson
- ☒ One Hundred Ninety One (191) formal drawings.
- ☒ Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

John G. Shudy, Jr.  
John G. Shudy, Jr., Reg. No. 31,214  
CROMPTON, SEAGER & TUFTE, LLC  
1221 Nicollet Avenue, Suite 800  
Minneapolis, Minnesota 55403-2420  
Telephone: (612) 677-9050  
Facsimile: (612) 359-9349



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

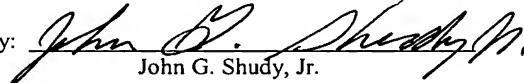
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**LETTER TO OFFICIAL DRAFTSPERSON**

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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By:

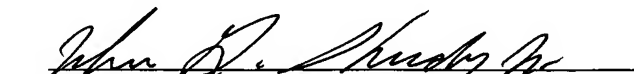
  
John G. Shudy, Jr.

Dear Sir:

Submitted herewith are One Hundred Ninety One (191) sheets of formal drawings for filing.

Respectfully Submitted,

Dated: 2-17-04

  
John G. Shudy, Jr., Reg. No. 31, 214  
CROMPTON, SEAGER & TUFTE, LLC  
1221 Nicollet Avenue, Suite 800  
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